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Ce	Complete if Known pplication Number 10/054,022 ling Date November 13, 2001 rst Named Inventor J. Crawford et al. t Unit 3763			
Application Number	10/054,022			
Filing Date				
First Named Inventor				
Art Unit	3763			
Examiner Name	Unknown			
Attorney Docket Number	P-4523/15			

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Exami Initials		Cite No.1	Document Number Number Kind Code (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
11/4	147		US- 4,813,940	03-21-89	J. Parry	Figures Appear
-+	+		US- 5,342,320	08-30-94	R. Cameron	
-+	+		US- 5,501,672	03-26-96	Firth et al.	
-+	+		US- 5,549,558	08-27-96	R. Martin	
\dashv	+		US- 5,549,571	08-27-96	R. Sak	
1133	z l		US- 5,800,400	09-01-98	J. Hogan	
1727	+		US- 5,921,964	07-13-99	R. Martin	
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